

B2

One particularly useful marine articles are phosphorescent marine caps. These marine caps can mount on tope of the buoy or dock post body. Figures 1-4 illustrate one embodiment of a preferred configuration of a marine cap. The overall appearance of the embodiment illustrated in Figures 1-4 is not exhaustive of appearances which are with the scope of the invention but are merely representative of one configuration which is ornamental but maintains some or all of the functional aspects of a marine cap of the invention. FIG. 5 represents a portion of the surface of a marine article including a phosphorescent phosphor according to the invention.

In the Claims

Please cancel claims 1-21.

Please add new claims 22,29 as follows:

B3

22. A phosphorescent boat accessory:

- the boat accessory selected from the group consisting of marine rope, bumper, lettering, numbering, shift knob, trailer guide, trailer roller, steering wheel, boat cover, sail, mast, and throttle knob; and
- the boat accessory including a phosphorescent phosphor such that substantially the entire boat accessory is phosphorescent;

wherein, the phosphorescent phosphor comprises MAI_2O_4 wherein M is at least one cation selected from a group consisting of calcium, strontium, and barium, wherein the phosphor comprises 0.001% to 10% of a europium activator, and wherein the phosphor comprises 0.001% to 10% of at least one dopant selected from the group consisting of lanthanum, cerium, praseodymium, neodymium, samarium, gadolinium, dysprosium, holmium, erbium, thulium, ytterbium, lutetium, tin and bismuth as a co-activator, in terms of mol % relative to by M.